



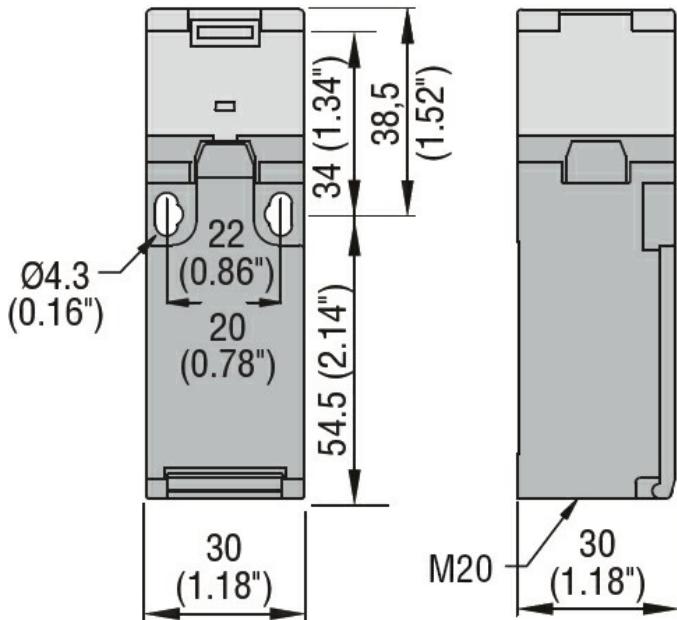
Product designation	Key operated				
Product type designation	KBN				
General characteristics					
General characteristics					
Housing Material	Polymer thermoplastic				
Key shape	Straight "T"				
Contact characteristics					
Type of contact	2NO+1NC Slow action				
Thermal current I_{th}	A	10			
IEC/EN 60947-5-1 designation	A600 Q600				
Rated insulation voltage U_i	V	690			
Rated impulse withstand voltage U_{imp}	kV	6			
Insulation class	II				
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE			
Switching speed	min	m/s	0.5		
	max	m/s	1.5		
IEC Conventional free air thermal current I_{th}	A	10			
Resistance per pole (average value)	$\text{m}\Omega$	<10			
Operations					
Mechanical life	cycles 100000				
B10d	cycles 100000				
Mechanical operation	cycles/h 3600				
Output characteristics					
Mechanical life	cycles 100000				
Mechanical features					
Operating head fixing	Locking bayonet insert				
Operating torque	N	8			
	lb	1.8			
Tightening torque (Max)					
Switch fixing	Nm	2.5			
	lbin	22.1			
Contact terminals	Nm	0.8			
	lbin	7			
Body lid screw fixing	Nm	0.8			
	lbin	7			
Conductor section					

LIMIT SWITCH, K SERIES, KEY OPERATED, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NO+1NC SLOW ACTION. STRAIGHT "T" KEY

AWG/Kcmil

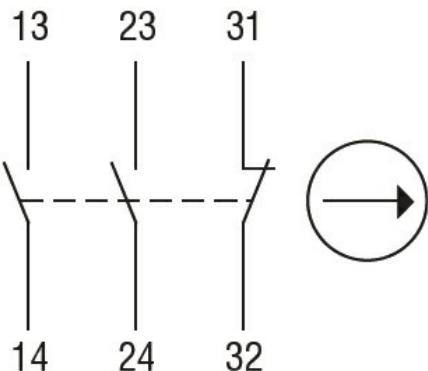
	min	16
	max	14
IEC		
	min	mm ² 1or 2
	max	mm ² 2.5
Cable connection		Self-releasing screw terminal
Cable entry		M20 on the bottom
Weight	g	96
Ambient conditions		
Pollution degree		3
Temperature		
Operating temperature	min	°C -25
	max	°C +70
Storage temperature	min	°C -40
	max	°C +70

Dimensions



Wiring diagrams

Slow action



2NO + 1NC

Certifications and compliance

Compliance

CSA C22.2 n° 14

EN 50047

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

Certificates

CCC

cULus

EAC

ETIM classification

ETIM 8.0

EC000030 - End
switch